

DERWENT-ACC-NO: 2002-644422

DERWENT-WEEK: 200270

COPYRIGHT 1999 DERWENT INFORMATION LTD

TITLE: Zeolite catalyst for preparing 4-tert
butyl catechol

INVENTOR: CHEN, X; SUN, F ; ZHANG, T

PATENT-ASSIGNEE: INST YANSHAN PETROCHEMICAL CO
BEIJING [YANSN]

PRIORITY-DATA: 2000CN-0128532 (November 15, 2000)

PATENT-FAMILY:

PUB-NO	PAGES	MAIN-IPC	PUB-DATE	LANGUAGE
CN 1351904 A	000	B01J 029/00	June 5, 2002	N/A

APPLICATION-DATA:

PUB-NO	APPL-DATE	APPL-DESCRIPTOR	APPL-NO
CN 1351904A	November 15, 2000	N/A	2000CN-0128532

INT-CL (IPC): B01J029/00, C07C039/10

ABSTRACTED-PUB-NO: CN 1351904A

BASIC-ABSTRACT:

NOVELTY - Zeolite catalyst, with or without carrier, comprises beta zeolite, Y-zeolite, mordenite and ZSM-5 zeolite with Na content less than 500 ppm. The zeolite may be a H-type one or one modified through metal ion exchange or oxide soaking.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is included for a process for preparing 4-tert butyl catechol through reaction between

catechol and
alkylating agent in the presence of the above catalyst

USE - For preparing 4-tert butyl catechol.

CHOSEN-DRAWING: Dwg.0/0

TITLE-TERMS: ZEOLITE CATALYST PREPARATION TERT BUTYL CATECHOL

DERWENT-CLASS: E14 E33 J04

CPI-CODES: E10-E02A; E11-F03; E31-P02A; J04-E01; J04-E04;
N06-A; N07-D03;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C2002-182132